

This Page Is Inserted by IFW Operations
and is not a part of the Official Record

BEST AVAILABLE IMAGES

Defective images within this document are accurate representations of the original documents submitted by the applicant.

Defects in the images may include (but are not limited to):

- BLACK BORDERS
- TEXT CUT OFF AT TOP, BOTTOM OR SIDES
- FADED TEXT
- ILLEGIBLE TEXT
- SKEWED/SLANTED IMAGES
- COLORED PHOTOS
- BLACK OR VERY BLACK AND WHITE DARK PHOTOS
- GRAY SCALE DOCUMENTS

IMAGES ARE BEST AVAILABLE COPY.

**As rescanning documents *will not* correct images,
please do not report the images to the
Image Problem Mailbox.**

1/15

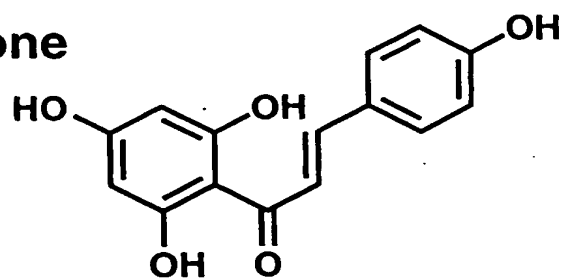
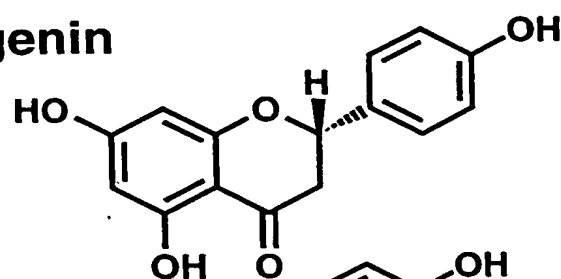
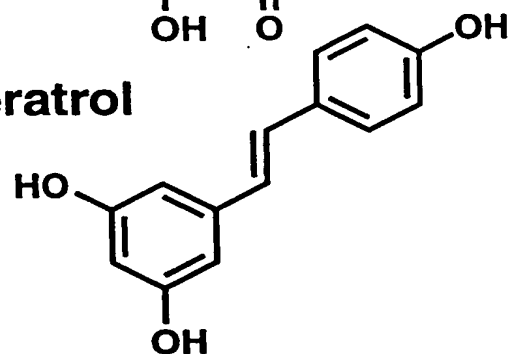
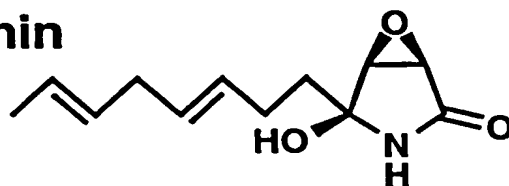
Chalcone**Naringenin****Resveratrol****Cerulenin**

FIGURE 1A

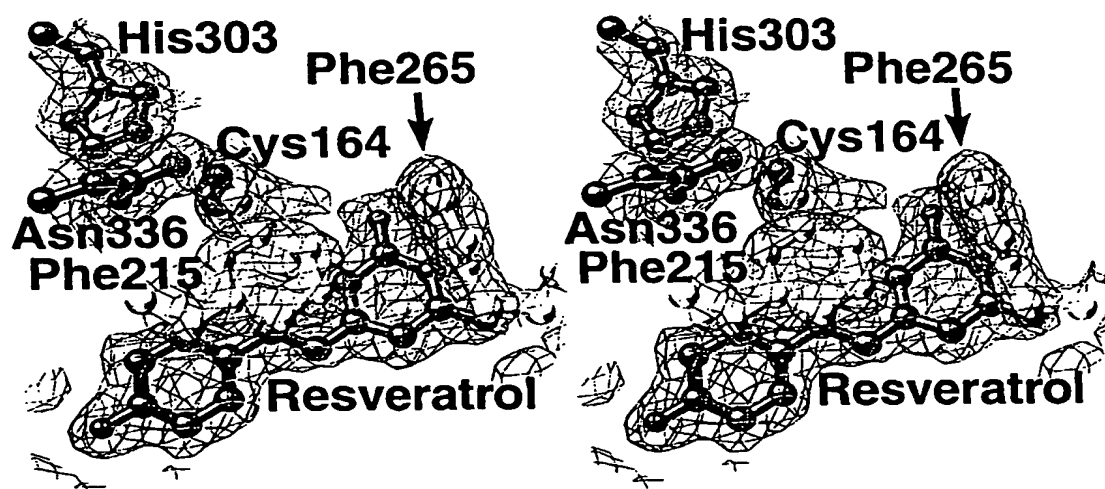


FIGURE 1B

3/15

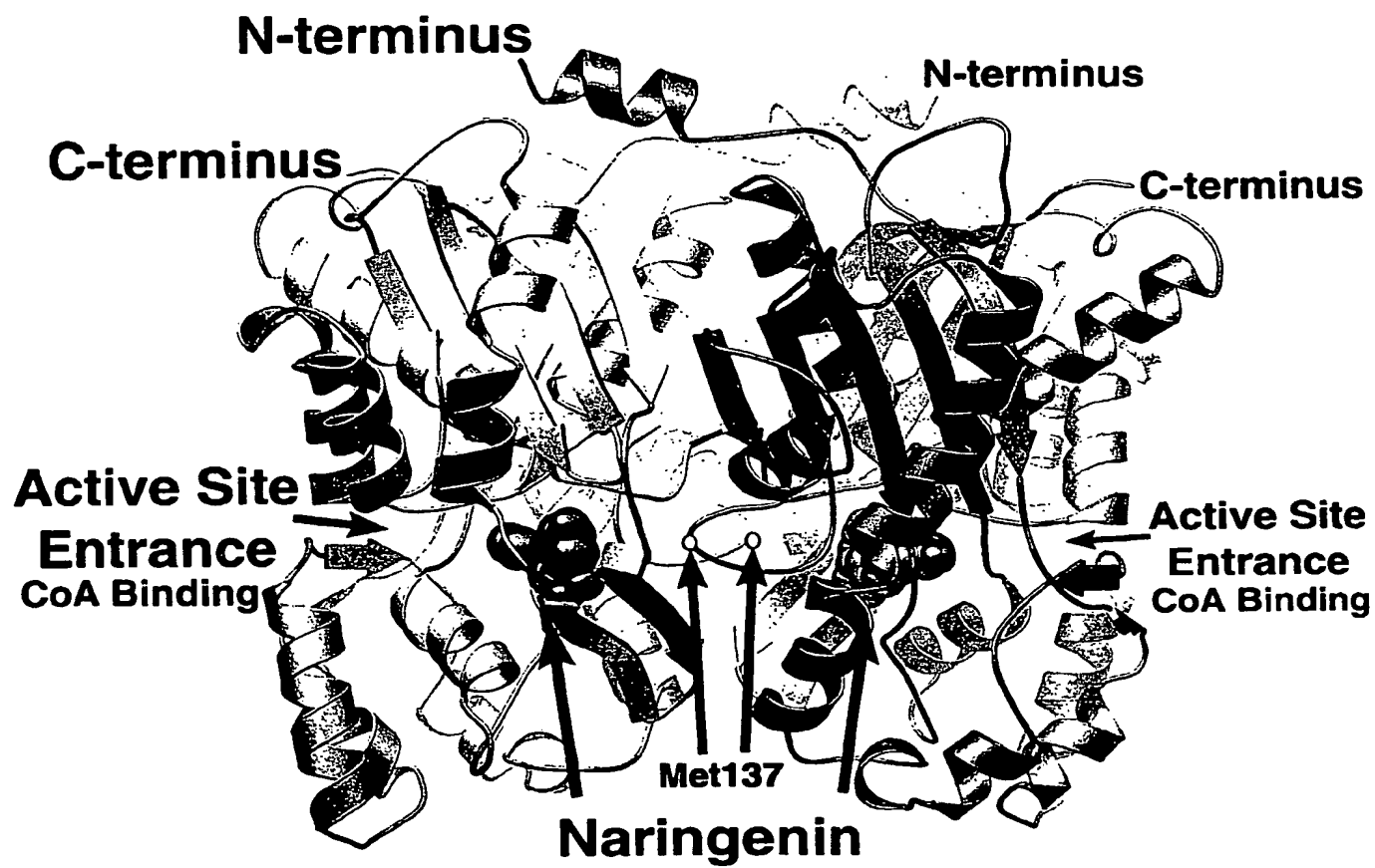


Figure 2A

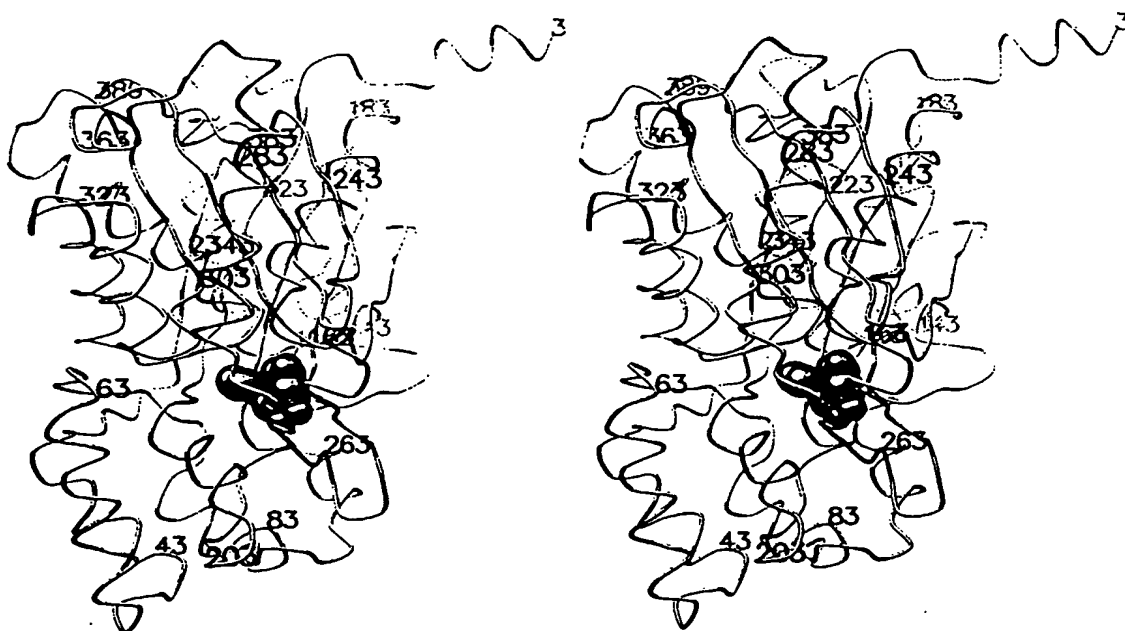


FIGURE 2B

5/15

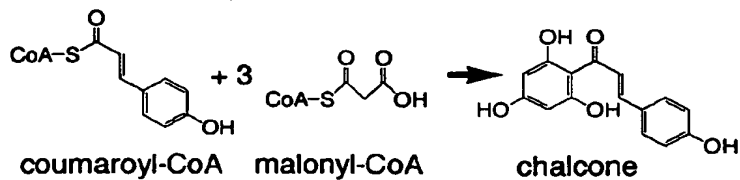
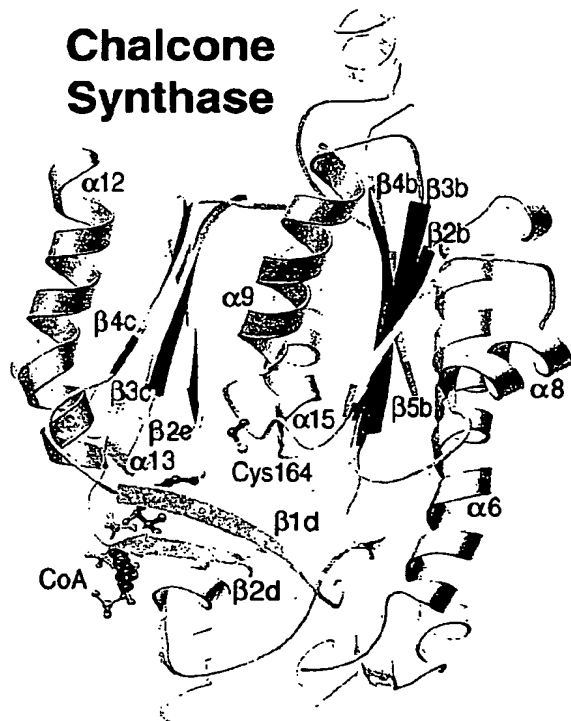
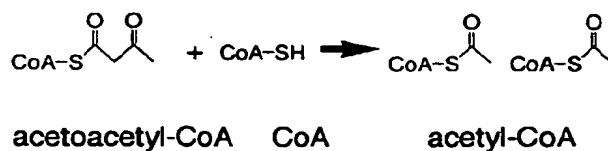
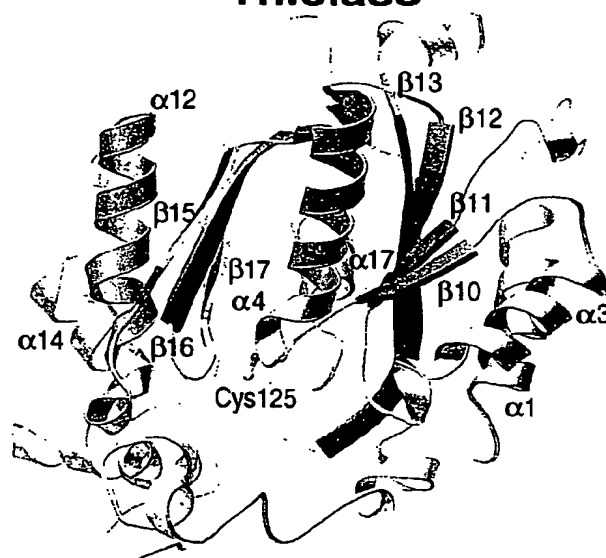
Chalcone Synthase**3-Ketoacyl-CoA Thiolase**

FIGURE 3

6/15



FIGURE 4A

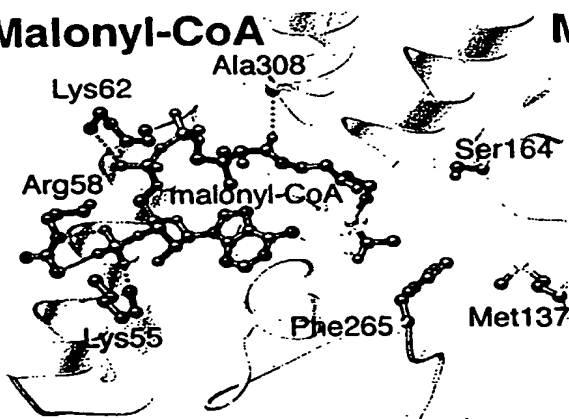
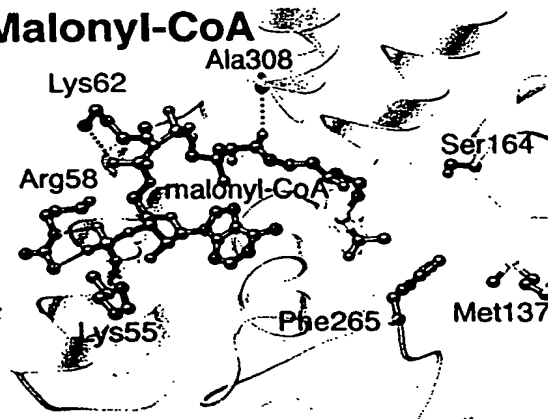
Malonyl-CoA**Malonyl-CoA**

FIGURE 4B

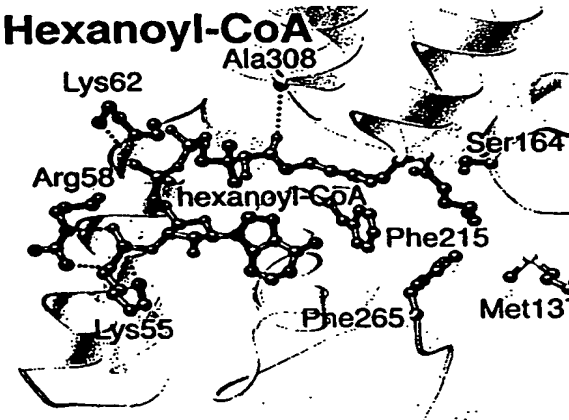
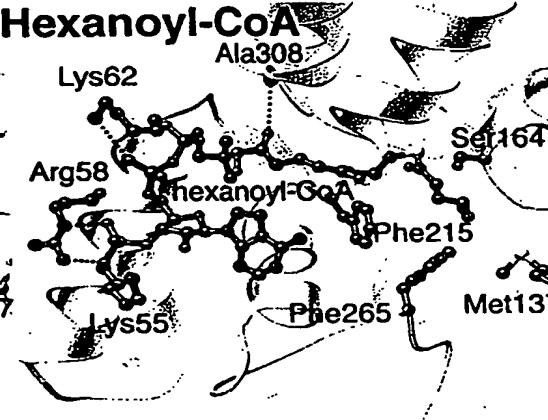
Hexanoyl-CoA**Hexanoyl-CoA**

FIGURE 4C

7/15

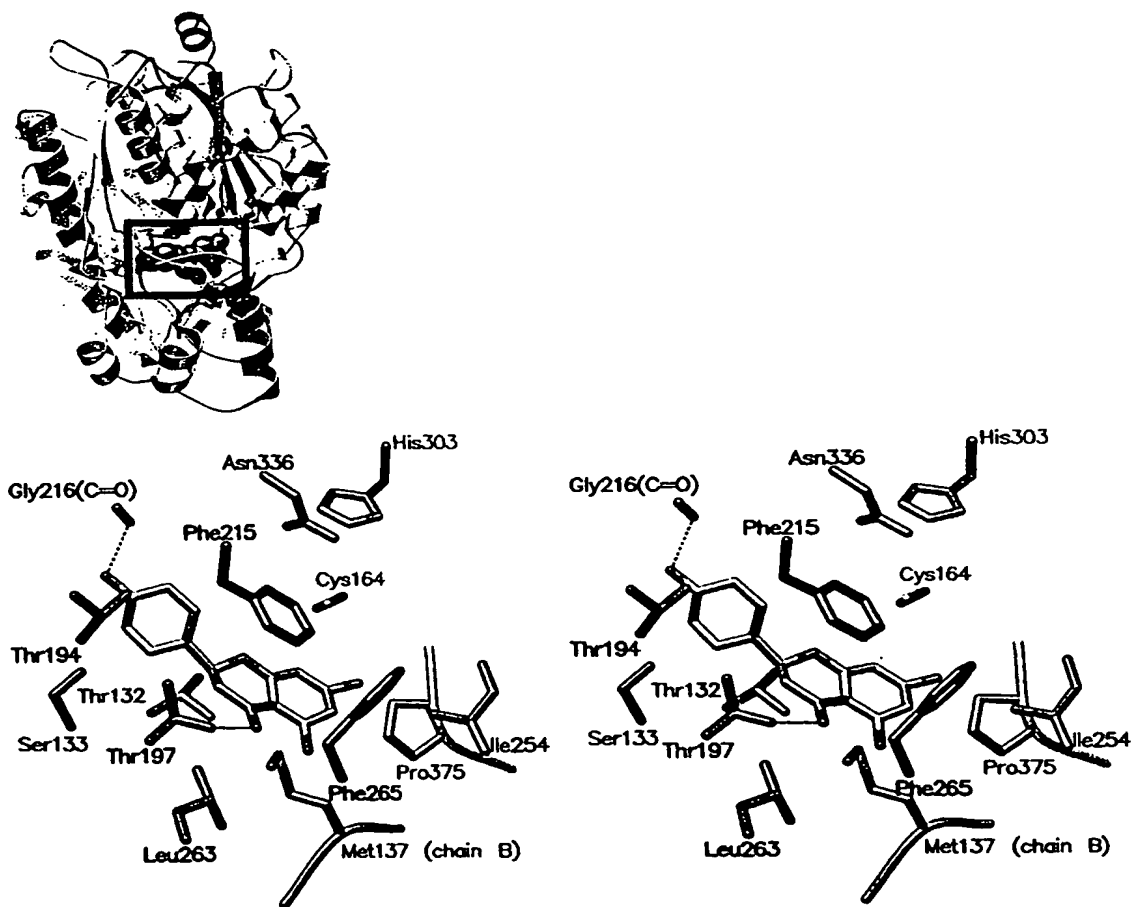


FIGURE 5A

8/15

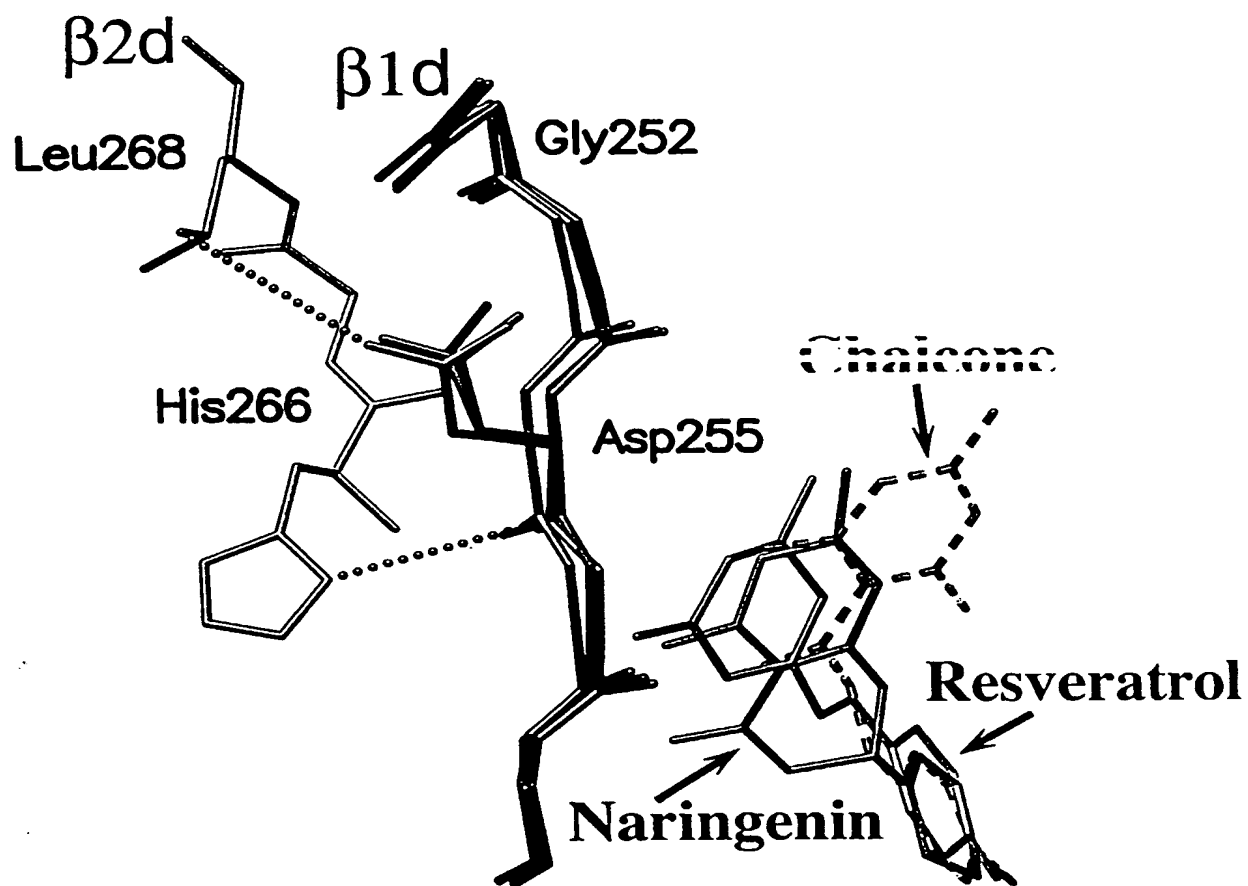


FIGURE 5B

9/15

	250	260	270
chs2 (alfalfa)	...SEGAIDGHLREAGLTFHLLKDVP	...	...
chs2 (barley)	...SEGAIDGHLTEAGLTIHLLKDVP	...	...
acs (Ruta graveolens)	...SDGAIEGHIREEGLTVHLKKDVPA	...	...
sts1 (peanut)	...SHGAIGGLLREVGLTFYLNKSVPD	...	...
sts1 (pine)	...SDGAISGKLREVGLTFQLKGAVPD	...	...
bbs (Phalaenopsis sp)	...SAGAIGGHVSEGGLLATLHRDVPQ	...	...

FIGURE 5C

10/15

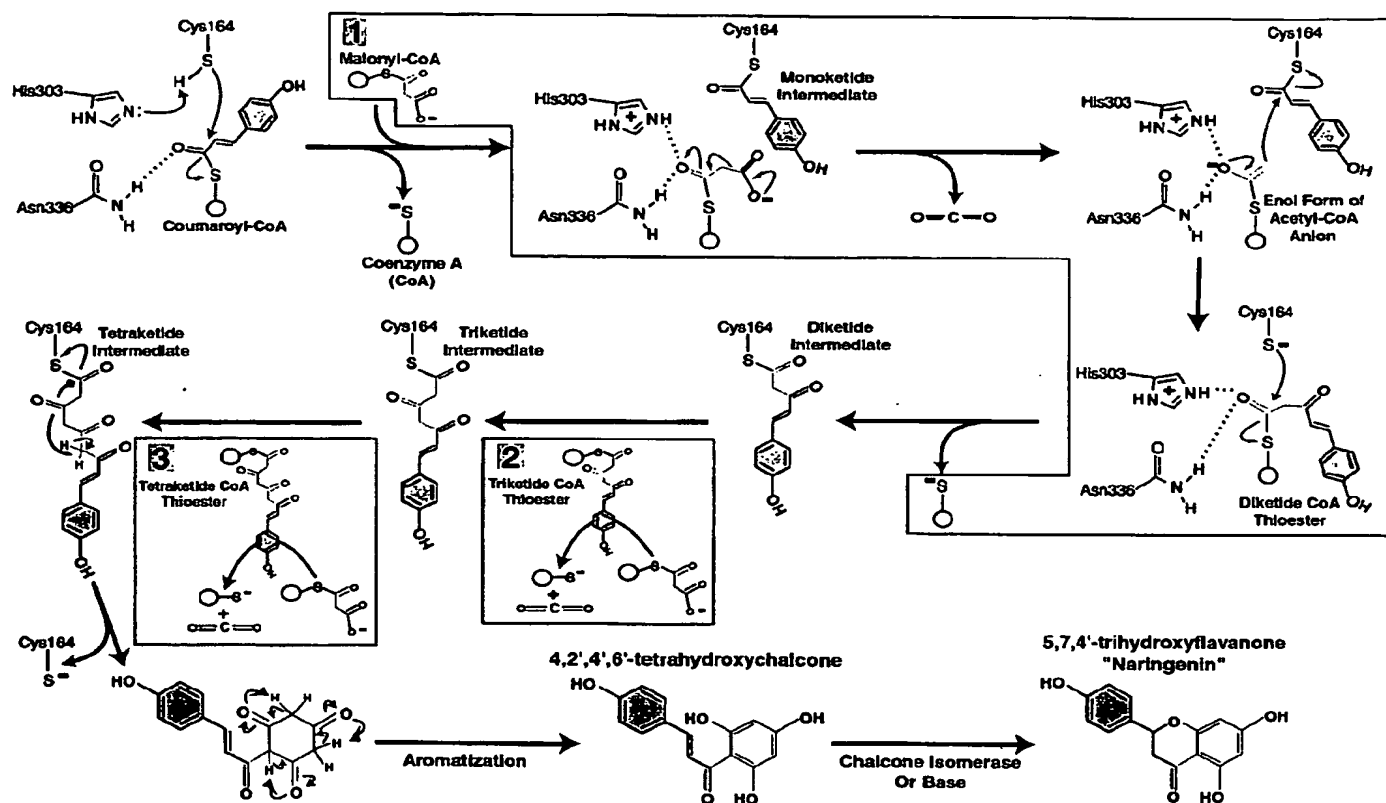


FIGURE 6

11/15

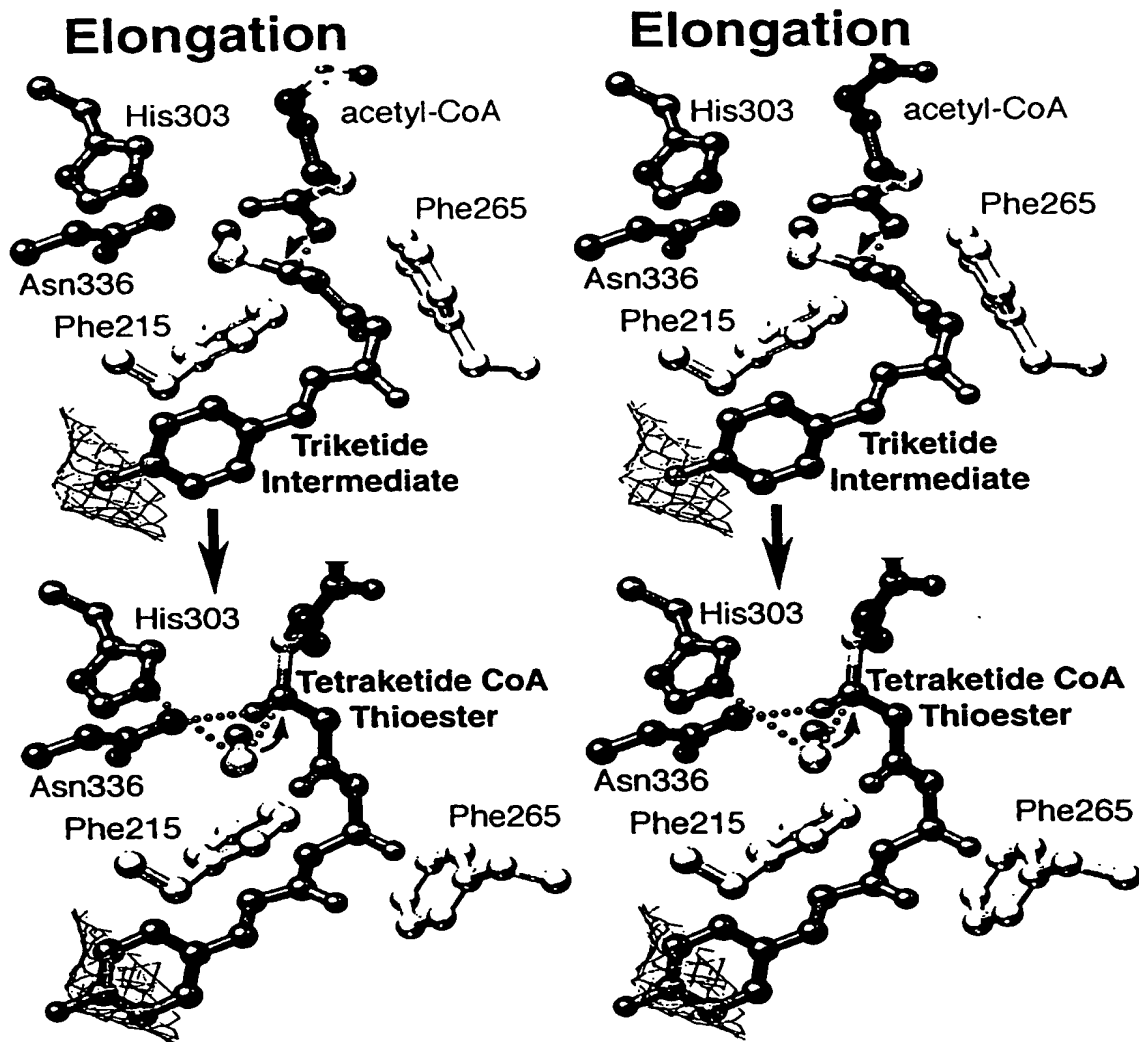


FIGURE 7A

12/15

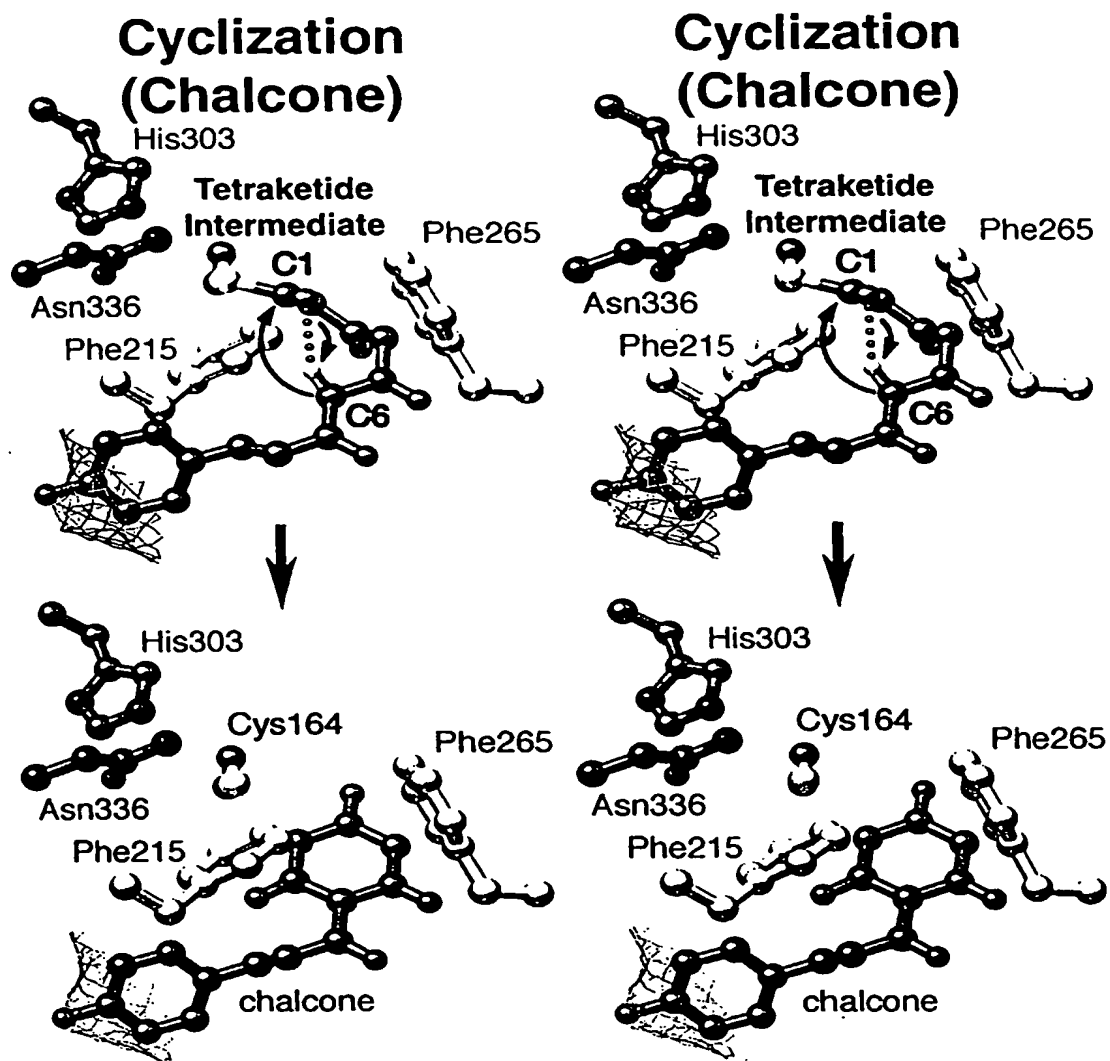


FIGURE 7B

13/15

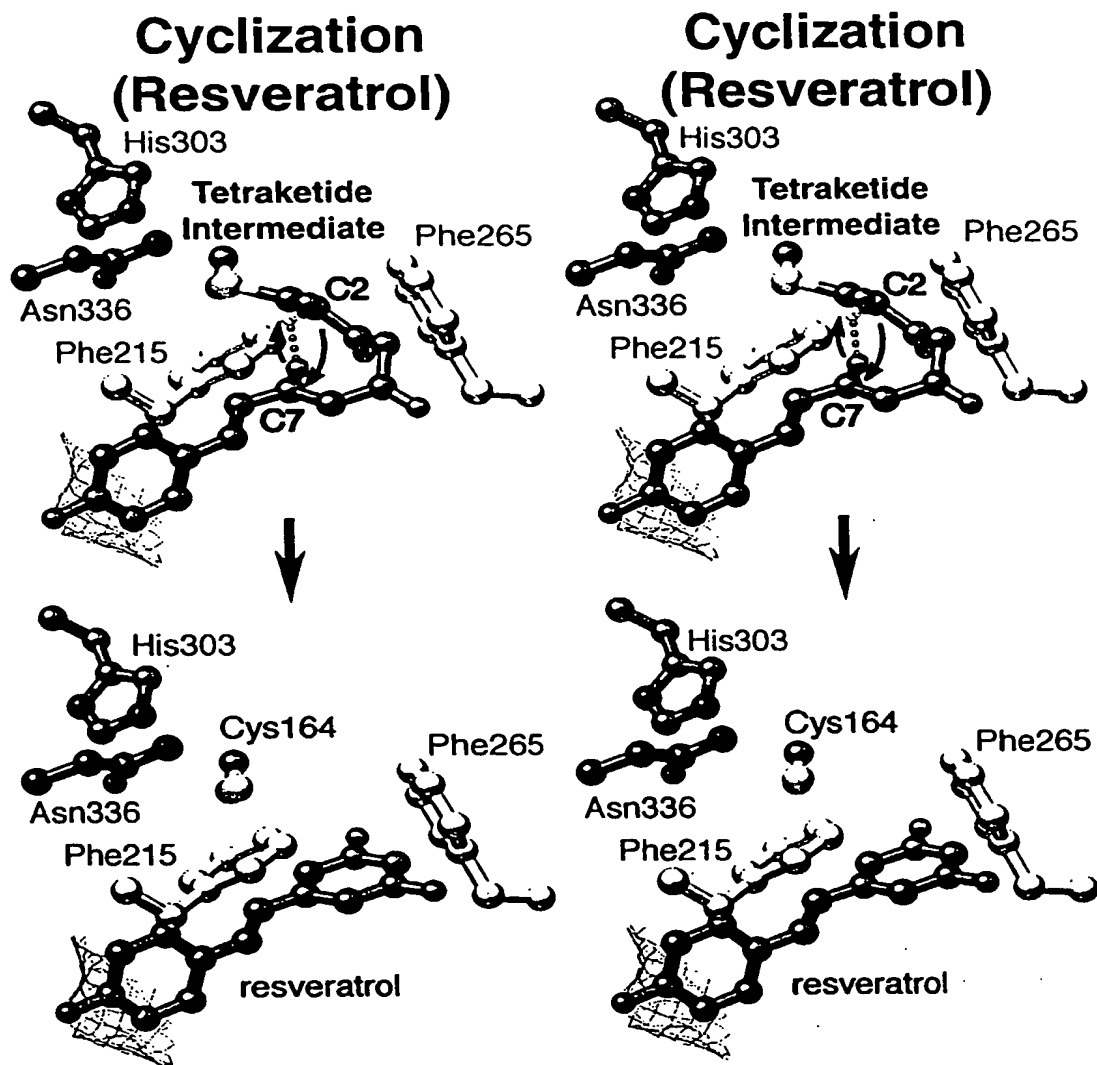


FIGURE 7C

14/15

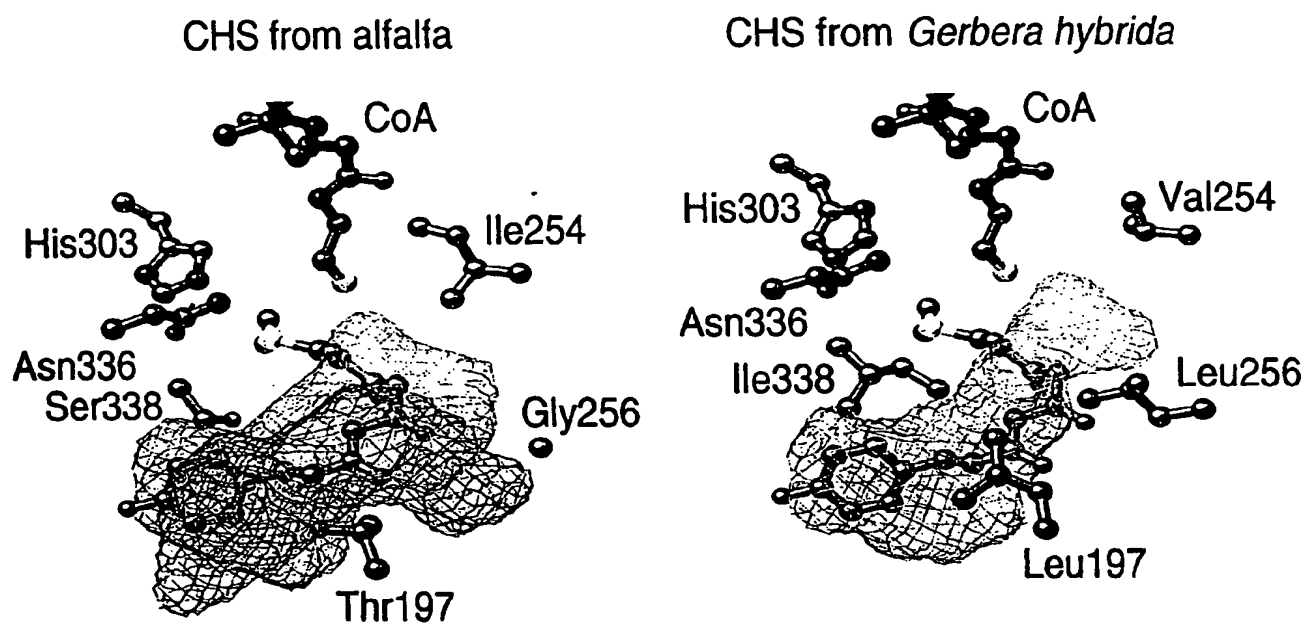


FIGURE 8

15/15

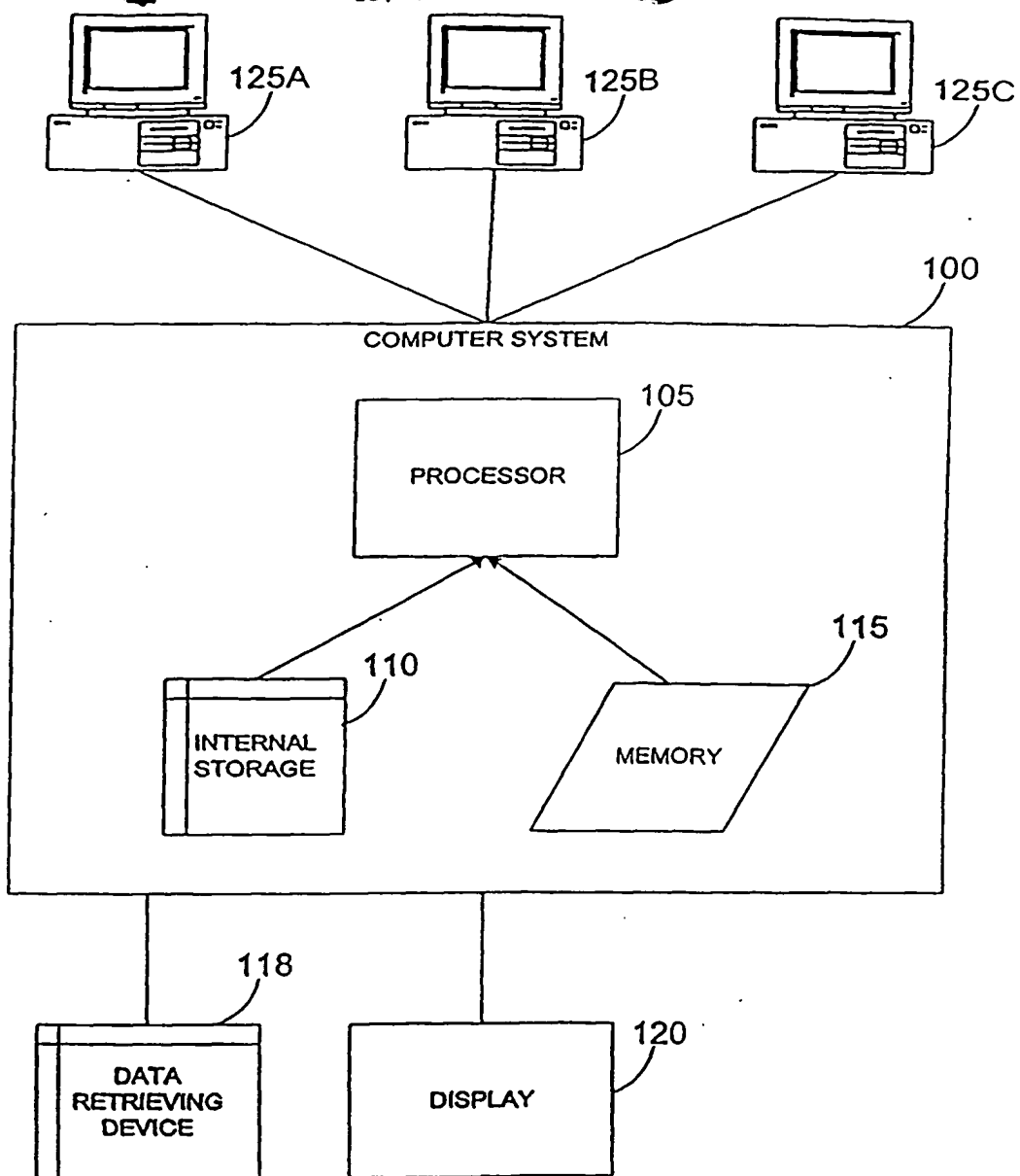


FIGURE 9